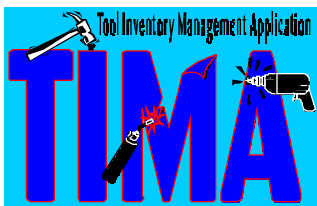




F A C T S H E E T



Depot Maintenance

Tool Inventory Management Application



As part of the Department of Defense's (DoD's) Depot Maintenance (DM) Toolbox of applications, the Tool Inventory Management Application (TIMA) provides improved management and control of maintenance tools and equipment.

TIMA accomplishes this by automating tool issue and order, marking, and calibration and maintenance tracking.

The DM Toolbox is the depot maintenance piece of a Corporate Information Management (CIM) initiative designed to improve management of operations and ensure interoperability across DoD logistics. The DM Toolbox ultimately represents an important milestone in the creation of a seamless logistics system, resulting in a streamlined logistics infrastructure and improved logistics response time.

FUNCTIONS

Asset and Tool Control

- Proper issuance of tools
- Tool kitting
- Tool locator function and tool found process

Asset and Tool Management

- Perpetual inventory control provides depot-wide visibility
- Tool repair process shows inventory in repair
- Automatic overdue letter generation

Purchase Order Operations

- Minimum/maximum reorder notification
- Purchase order entry/update with product/vendor cross-references
- Receipt of order processing tracking through receipt of inventory

Reporting

- 131 reports covering all aspects of tool control
- Tool inventory reporting by tool room, employee, and overdue tools
- Department expenditures
- User selected reporting schedule

Joint Logistics Systems Center

SCHEDULED DEPLOYMENTS

Marine Corps

Marine Corps Logistics Base
(MCLB) - Albany
MCLB - Barstow

Navy

Norfolk Naval Ship Yard (NSY)
Pearl Harbor NSY
Portsmouth NSY
Puget Sound NSY
Long Beach NSY
Naval Aviation Depot (NADEP)
Jacksonville
NADEP North Island
NADEP Cherry Point

Air Force

Warner Robins Air Logistics
Center (ALC)
Oklahoma City ALC
San Antonio ALC
Sacramento ALC
Ogden ALC

Army

Tobyhanna Army Depot (AD)
Letterkenny AD
Corpus Christi AD
Red River AD
Anniston AD

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(Current as of January 1996)

Marking and Calibration

- Barcode and serialized tool support
- Tracks calibrated tools, transfers, shipments, and returns
- Calibration recall reporting

BENEFITS

TIMA provides significant benefits to depot operations. The system will improve resource use and increase efficiency of day-to-day tool management, tool control and calibration and maintenance tracking.

Tangible

- Reduction of lost tools
- Better visibility of tool assets resulting in reduction of new requirements
- Improved control of tools
- Compliance with Foreign Object Damage (FOD) control
- Tracking and control of nuclear contaminated tools
- Warranty tracking
- Tool history/repair/calibration tracking

Intangible

- State-of-the-market information processing, better service management
- Better visibility of tools
- Enhanced inventory balances
- Improved annual inventory

COMPLIANCE WITH REGULATORY REQUIREMENTS

C-2 Security

ARCHITECTURE

HP9000	486 w/8MB RAM
ATICTS	TCP/IP
HP UNIX	TELNET
PICK	Barcode Equipment

SUMMARY

TIMA provides a faster, more efficient, and ultimately better way to work with, and manage tools. TIMA uses state-of-the-art software and automated tool issue and order, marking (barcoding) and calibration and maintenance tracking.